

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 02-004895
(43)Date of publication of application : 09.01.1990

(51)Int.CI. C10M115/08
C10M121/04
// (C10M121/04
C10M115:08)
C10N 30:00
C10N 30:04
C10N 40:02
C10N 50:10
C10N 70:00

(21)Application number : 63-153654
(22)Date of filing : 23.06.1988

(71)Applicant : KYODO YUSHI KK
(72)Inventor : NAKANISHI YUKIO
SATO EIJI
MASE SHUNICHI
KIMURA HIROSHI
HATAKEYAMA YASUSHI

(54) PRODUCTION OF UREA GREASE IMPROVING ACOUSTIC CHARACTERISTIC

(57)Abstract:

PURPOSE: To obtain urea grease usable for bearings with small diameter, having excellent low-noise characteristics by kneading and dispersing a mixture of urea compound and base oil and heat-treating under a specific condition.

CONSTITUTION: A base oil is reacted with an isocyanate and an amine at 60-120°C to form a mixture of urea compound and base oil. Then the mixture is dispersed by using a kneading device such as three-high roll mill, Freemer mill or Montongorin mill and heated at 0.5-2°C/minute rate of heating to 160-180°C to give the aimed urea grease.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office